

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	5125	385/47,48,49,15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:11
L6	3	L5 and (((emitter or detector or diode) near3 (hole or recess or trench)) and (lens) and (reflector or mirror or reflecors or mirrors) and ((fiber or lightguide or (light near2 guide) or waveguide or (wave near2 guide) or (light near2 conductor)) near4 ((embedded or buried or suspended or between or middle) near4 (layer or layers or surface or surfaces))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:42
L7	5	("20020025122" "4948960" "5195150" "5668386" "5907650").PN. OR ("6862388").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 11:31
L8	32	("4122479" "4843448" "5027171" "5416043" "5492857" "5493437" "5550380" "5572040" "5596205" "5600169" "5605856" "5663570" "5764832" "5858814" "5861336" "5863823" "5883396" "5895957" "5920233" "5923951" "5930638" "5973363" "5973382" "6005262" "6034431" "6057555" "6081638" "6243508" "6257772" "6389202" "6466349" "6504977").PN. OR ("6869229").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 11:34
L9	2	("5195154" "6456766").PN. OR ("6944377").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 11:40
L10	11	("5764832" "5786925" "5872880" "6205274" "6264377").PN. OR ("6389202").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 11:42
L11	35	("3081168" "4136928" "4376160" "4461535" "4564584" "4655876" "4732446" "4751171" "4869780" "5170448" "5279924" "5366849" "5480764").PN. OR ("5786925").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 11:44
L12	21	("5786925").URPN.	USPAT	OR	ON	2005/09/16 11:47

L13	13	"385"/\$.ccls. and (((emitter or detector or diode) near3 (hole or recess or trench)) and (lens) and (reflector or mirror or reflectors or mirrors) and ((fiber or lightguide or (light near2 guide) or waveguide or (wave near2 guide) or (light near2 conductor)) near4 ((embedded or buried or suspended or between or middle) near4 (layer or layers or surface or surfaces))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:06
L14	0	("2004/0264838").URPN.	USPAT	OR	ON	2005/09/16 11:49
L15	20	(((emitter or detector or diode) near3 (hole or recess or trench)) and (lens) and (reflector or mirror or reflectors or mirrors) and ((fiber or lightguide or (light near2 guide) or waveguide or (wave near2 guide) or (light near2 conductor)) near4 ((embedded or buried or suspended or between or middle) near4 (layer or layers or surface or surfaces))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:07
L16	0	("2005/0201707").URPN.	USPAT	OR	ON	2005/09/16 13:09
L17	66	I5 and ((optoelectronic or optoelectric or (opto near2 (electronic or electric or electrical)) or (optical near2 (electronic or electric or electrical)) or (optical near2 (electronic or electric or electrical))) and (emitter or detector or diode) and (lens) and (reflector or mirror or reflectors or mirrors) and ((fiber or lightguide or (light near2 guide) or waveguide or (wave near2 guide) or (light near2 conductor)) near4 ((embedded or buried or suspended or between or middle) near4 (layer or layers or surface or surfaces))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:11
L18	858	385/47.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:41
L19	480	385/48.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:34

L20	428	I19 not I18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:34
L21	1505	385/49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:41
L22	1497	I21 not (I18 and I19)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:41
L23	2	L22 and (((emitter or detector or diode) near3 (hole or recess or trench)) and (lens) and (reflector or mirror or reflectors or mirrors) and ((fiber or lightguide or (light near2 guide) or waveguide or (wave near2 guide) or (light near2 conductor)) near4 ((embedded or buried or suspended or between or middle) near4 (layer or layers or surface or surfaces))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:45
L24	3	L22 and (((emitter or detector or diode) near3 (hole or recess or trench)) and (lens) and (reflector or mirror or reflectors or mirrors))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:43
L25	3	L22 and (((emitter or detector or diode) near3 (hole or recess or trench)) and (lens) and (reflector or mirror or reflectors or mirrors))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:44
L26	5	L22 and (((emitter or detector or diode) near3 (hole or recess or trench or tranches or holes or recesses or gap or gaps)) and (lens) and (reflector or mirror or reflectors or mirrors))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:44
L27	5	L22 and (((emitter or detector or diode) near3 (hole or recess or trench or tranches or holes or recesses or gap or gaps)) and (lens) and (reflector or mirror or reflectors or mirrors))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:44

L28	274	L22 and ((fiber or lightguide or (light near2 guide) or waveguide or (wave near2 guide) or (light near2 conductor)) near4 ((embedded or buried or suspended or between or middle) near4 (layer or layers or surface or surfaces)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 16:56
L29	0	(alexi adj Glebov).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 14:05
L30	934	(Glebov).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 14:05
L31	19	I30 and ("385"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 14:10
L32	2	"6684007".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 14:11
L33	3	"6611635".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 14:12
L34	2	"6556734".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 14:12
L35	2	"6208791".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 14:12
L36	5	"6785447"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 14:13
L37	2	"6706546".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 14:14

L38	2	"5263111".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 14:15
L39	2	"6539143".pn..	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 14:15
L40	2	("5195154" "6456766").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 14:20
L41	0	("6944377").URPN.	USPAT	OR	ON	2005/09/16 14:20
L42	2	("5195154" "6456766").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 14:30
L43	0	("6944377").URPN.	USPAT	OR	ON	2005/09/16 14:30
L44	5	("5764832" "5786925" "5872880" "6205274" "6264377").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 14:33
L45	14	("3081168" "4136928" "4376160" "4461535" "4564584" "4655876" "4732446" "4751171" "4869780" "5170448" "5279924" "5366849" "5480764").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 14:35
L46	93	("3968564" "4188708" "4225213" "4373778" "4432604" "4465333" "4485391" "4553811" "4553813" "4585300" "4611886").PN. OR ("4732446").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 16:20
L47	42420	Uchida.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 16:56
L48	0	(Toshi adj Uchida).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 16:56
L49	848	I47 and (ito.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 16:57

L50	3	I49 and ("385"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 16:57
S1	5125	385/47,48,49,15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 10:45
S2	0	S1 and ((optoelectronic or optoelectric or (opto near2 (electronic or electric or electrical)) or (optical near2 (electronic or electric or electrical)) or (optical near2 (electronic or electric or electrical))) same (emitter or detector or diode) same (lens) same (reflector or mirror or reflecors or mirrors) same ((fiber or lightguide or (light near2 guide) or waveguide or (wave near2 guide) or (light near2 conductor)) near3 ((embedded or buried or suspended or between or middle) near3 (layer or layers or surface or surfaces))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 10:53
S3	66	S1 and ((optoelectronic or optoelectric or (opto near2 (electronic or electric or electrical)) or (optical near2 (electronic or electric or electrical)) or (optical near2 (electronic or electric or electrical))) and (emitter or detector or diode) and (lens) and (reflector or mirror or reflecors or mirrors) and ((fiber or lightguide or (light near2 guide) or waveguide or (wave near2 guide) or (light near2 conductor)) near4 ((embedded or buried or suspended or between or middle) near4 (layer or layers or surface or surfaces))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 13:10
S4	101	S1 and ((emitter or detector or diode) and (lens) and (reflector or mirror or reflecors or mirrors) and ((fiber or lightguide or (light near2 guide) or waveguide or (wave near2 guide) or (light near2 conductor)) near4 ((embedded or buried or suspended or between or middle) near4 (layer or layers or surface or surfaces))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 11:28

S5	35	S4 NOT S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/16 11:21
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